

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H04B 1 /00	A2	(11) International Publication Number: WO 00/04659 (43) International Publication Date: 27 January 2000 (27.01.00)
(21) International Application Number: PCT/EP99/04665 (22) International Filing Date: 5 July 1999 (05.07.99) (30) Priority Data: 9815392.7 15 July 1998 (15.07.98) GB (71) Applicant (for all designated States except US): TELEFONAK- TIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stock- holm (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): BRISTOW, Robert, Owen [GB/GB]; 9 Sonning Close, Basingstoke, Hampshire RG22 5JJ (GB). (74) Agent: O'CONNELL, David, Christopher; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: RADIO COMMUNICATIONS UNIT (57) Abstract There is described a radio communications system, including a unit which is able to communicate over a radio communications network such as a satellite or cellular system, and is also able to communicate with a device such as a portable handset over a short range radio link. In order to avoid potentially troublesome interference on the communications path with the communications network, the unit is able to detect the strength of signals received on the short range radio link, and alert the user if those signals are such as to be a potential source of interference.		